

Great Salt Lake Advisory Council Meeting - July 11, 2018

Location: Davis County Administration Building

Great Salt Lake Advisory Council Members present

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| Don Leonard, Chair | Great Salt Lake Brine Shrimp Cooperative |
| Randy Elliott | Davis County |
| Jeff Scott | Box Elder County |
| Carlton Christensen | Salt Lake County |
| Leland Myers | Publicly Owned Treatment Works |
| Dan Tuttle | Tooele County |
| Dave Livermore | The Nature Conservancy |
| Jeff Richards | Migratory Bird Protection Areas |
| Todd Bingham | Extractive Industry |
| Tom Ward | Sandy City (municipal) |

Great Salt Lake Advisory Council Staff present

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| Laura Vernon | DNR, Division of Forestry, Fire and State Lands |
| Jodi Gardberg | DEQ, Division of Water Quality |

Others present

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| R Jefre Hicks | Utah Airboat Association |
| Cory Angerth | US Geological Survey |
| Jack Ray | Utah Waterfowl |
| Candice Hasenyager | DNR, Division of Water Resources |
| Craig Miller | DNR, Division of Water Resources |
| Ariel Calmes | Western Resource Advocates |
| Skye Sieber | Audubon |
| Time Hawkes | Great Salt Lake Brine Shrimp Cooperative |
| Jeff DenBleyker | Jacobs |
| Pam Kramer | DNR, Division of Wildlife Resources |
| Chris Montague | The Nature Conservancy |
| Katherine Daly | EDR Program at University of Utah |
| Nate Davis | Cache Water District |
| Jan Striefel | League of Women Voters |
| Neka Roundy | Davis County |
| Tom Tripp | US Magnesium |
| Gillian Dee | The Nature Conservancy |
| Krishna Khatri | DNR, Division of Water Resources |
| Marisa Egbert | DNR, Division of Water Resources |
| Joe Havasi | Compass Minerals |
| Shane Busenitz | Compass Minerals |
| Lynn de Freitas | Friends of Great Salt Lake |
| Thayne Clark | Bowen Collins |
| Karen Nichols | HDR |
| Casey Snider | Bear River Land Conservancy |

Steve Erickson
Brian Cottam
Marcelle Shoop
Heather Dove

Audubon
DNR, Division of Forestry, Fire and State Lands
National Audubon Society
Great Salt Lake Audubon

Notes

Agenda approval and previous meeting note corrections

Meeting agenda and notes from May 16, 2018 meeting approved with no corrections.

Updates & Reports

- Great Salt Lake Technical Team Research Report: Great Salt Lake Lidar data (00:03:25)
-Jodi Gardberg, Utah DEQ, Division of Water Quality
- Great Salt Lake Technical Team Research Grants (00:04:50)
-Laura Vernon, Utah DNR, Division of Forestry, Fire and State Lands

Report: Developing a New State Water Plan (00:12:15)

Planning for the Future of Utah's Water Resources

– Candice Hasenyager, Assistant Director, Planning Branch, Utah Division of Water Resources

Proposal: GSLAC Sponsorship of Two GSL Studies/Papers (00:41:45)

1. Costs of a Drying Great Salt Lake
2. Survey of Shrinking Lake Systems
– Marcelle Shoop, Director, Saline Lakes, National Audubon Society

Discussion: Options for Allocation of Appropriation for GSL (01:01:45)

Council Options and Discussion for Allocation of Appropriations for GSL

– Don Leonard, Chair, Great Salt Lake Advisory Council

Don Leonard proposed some broad principles for allocating this funding for Council consideration:

1. Limit long term commitments
2. Maximize impact by spreading funding
3. Seek opportunities to leverage this funding with other funding sources
4. Focus on the Council's strengths
5. Add value, not heat to the discussion and maintain the Council's credibility
6. Produce credible results.

Don Leonard presented some proposed funding options based on input from other Council members received prior to the meeting. Options discussed included hiring Council staff to support GSLAC's efforts on scientific and advisory committees, sponsoring important GSL studies, implement the Council's *Water for GSL* strategies, support further development and scenario testing for the GSL IWRM, support data gathering on GSL, lake improvement projects (e.g. revegetation, parks improvements, etc.), and education and publicity.

Don Leonard also presented a personal recommendation for allocating funding for 2018. He proposed allocating \$25,000 to support the National Audubon Society's proposed studies presented earlier in the meeting, allocating \$20,000 to support additional studies as solicited and selected by a Council subcommittee, allocating \$50,000 to support nutrient related research as solicited and selected by a Council subcommittee;

with a recommendation that Leland Myers chair that subcommittee, and withholding \$35,000 for additional options to be discussed by the Council in the future.

Dan Tuttle recommended pursuing opportunities for education and publicity prior to allocating funding.

Jeff Scott asked if HB274 fund carryover from year-to-year to fund larger projects was acceptable under HB274. Don Leonard responded that larger projects may be funded that way or on an annual basis.

Carlton Christensen asked for clarification about the state procurement process with funding being distributed through DNR FFSL. Laura Vernon clarified that projects funded via FFSL would need to go through the state's RFP, bidding, and procurement process. Don Leonard added that the Council would likely be able to guide the parameters of the project.

Dave Livermore stated his support for the funding principles outlined earlier and the categories for funding. He then suggested increasing the National Audubon Society funding from \$20,000 to \$25,000.

Jeff Richards asked for clarification on the proposed nutrient research allocation. Don Leonard clarified that his recommendation would be for studies related to quantifying loading, internal cycling, legacy nutrients, and identification or prioritization of nutrient sources. Jodi Gardberg added that DWQ has been working towards a nutrient related component to DWQ's GSL Water Quality Strategy and would like to present to the Council on that information at a future meeting. Cory Angeroth also added that baseline nutrient data is being collected and that an additional nutrient cycling study is in progress.

Lynn de Freitas recommended that the Council support a study quantifying and clarifying impacts of water reuse on GSL. Dave Livermore supported that idea.

Todd Bingham added that the funding results from royalties collected from GSL supported industry and recommended that this funding goes back to ensuring the economic and overall health of GSL.

Dan Tuttle motioned that the Council broadly follow the outline put forth by Don Leonard. Dave Livermore amended the motion to include an increase in funding from \$20,000 to \$25,000 to the National Audubon Society proposed study. Dan Tuttle accepted this amendment. The motion was approved unanimously.

Leland Myers agreed to chair the nutrient research subcommittee.

Public Comments (01:30:25)

Marcelle Shoop thanked the Council for agreeing to support National Audubon Society's study proposals.

Other Council Actions

Don Leonard motioned to appoint Dan Tuttle as subcommittee chair for the education and publicity funding allocation. Motion approved unanimously.

Next Meeting

September 12, 2018, 10:00-11:30 am - Davis County Administration Building

2018 Meeting schedule

September 12, November 14

Meeting adjourned